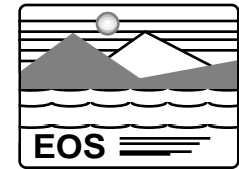


**EOSDIS**



# **INTERDOMAIN COOPERATIVE ENTERPRISE MANAGEMENT**

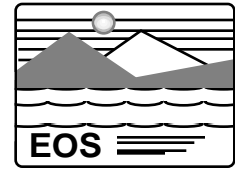
**Hal Folts**

**Distributed Systems and Networks Manager**

**Code 505 - ESDIS Project**

**(301) 286-3512**

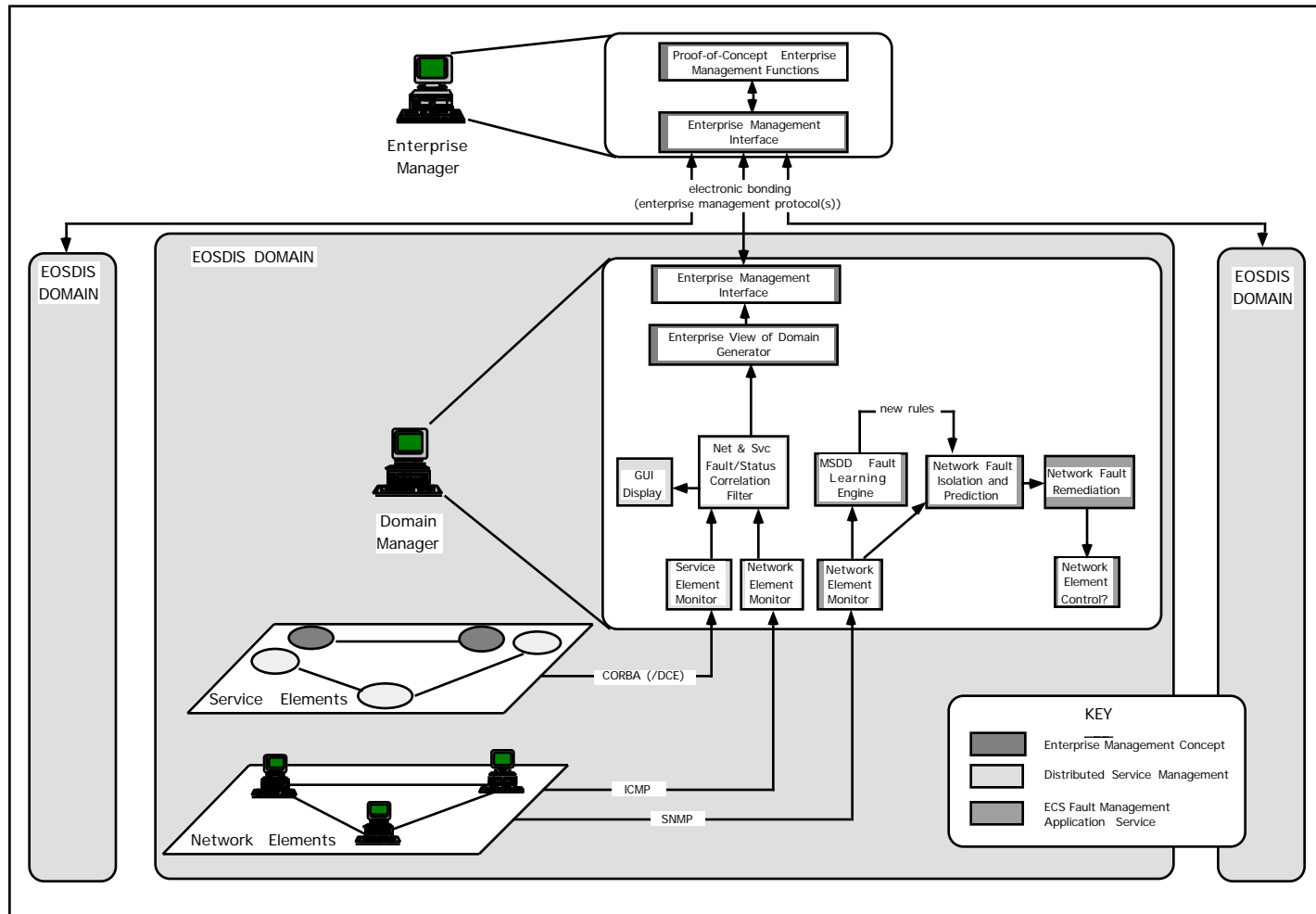
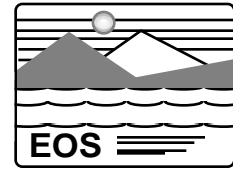
**folts@eos.nasa.gov**



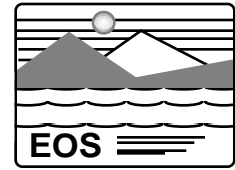
## **Automation of Interdomain Management Processes for EOSDIS**

- **Specification of Communications interface for “Electronic Bonding” between domains**
- **Definition of required “Shared Knowledge” data to be interchanged to support management of enterprise**
  - » **Trouble Administration**
  - » **Performance Assessment**
  - » **Bandwidth Provisioning**

## EOSDIS Service Management Prototypes

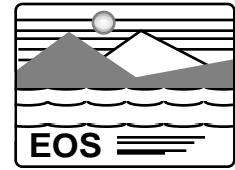


# Approach



- **Cooperate with Defense Information Systems Agency electronic bonding prototype effort**
- **Apply Service Management specification of Network Management Forum**
- **Based upon ANSI and ITU standards**
- **Complement Distributed Services Management Prototype work on fault correlation**

# **Status/Schedule**



- **Newly approved - October 1995**
- **Funds being transferred to DISA**
- **Schedule:**
  - » **Trouble Administration functions - FY 96**
  - » **Performance Assessment and Bandwidth Management - FY 97**